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| TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i> | Application Number | 10/601,994 | |
| | Filing Date | June 23, 2003 | |
| | First Named Inventor | T. Hathaway et al. | |
| | Group Art Unit | | |
| | Examiner Name | | |
| Total Number of Pages in This Submission | | Attorney Docket Number | 3562-000032 |

| ENCLOSURES (check all that apply) | | |
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| Remarks | | The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed. |
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| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | | |
|--|----------------------------------|----------------------|------------------|
| Firm or Individual name | Harness, Dickey & Pierce, P.L.C. | Attorney Name | Monte L. Falcoff |
| | | Reg. No. | 37,617 |
| Signature | | | |
| Date | October 22, 2003 | | |

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/601,994

Filing Date: June 23, 2003

Applicant: T. Hathaway et al.

Group Art Unit:

Examiner:

Title: VALVE LASH ADJUSTMENT APPARATUS AND METHOD

Attorney Docket: 3562-000032

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RESPONSE TO NOTICE TO FILE CORRECTED APPLICATION PAPERS

Sir:

In response to the "Notice to File Corrected Application Papers" dated October 15, 2003, another copy of the previously filed Abstract is enclosed herewith. Page 46 of the regular utility conversion application, the Abstract, was previously filed with the U.S. Patent and Trademark Office on June 23, 2003 as proven by the attached return receipt postcard, stamped by the U.S. Patent and Trademark Office. Please call the undersigned on (248) 641-1600 if there are any questions regarding this or any other matter.

Respectfully submitted,

Dated: OCT. 22, 2003

By: 

Monte L. Falcoff
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ABSTRACT

An apparatus and method for automatically adjusting the valve lash of an internal combustion engine is provided. In another aspect of the present invention, a probe is employed for verifying and/or setting valve lash settings in an automated manner. A further aspect of the present invention does not require determination of a zero lash position or reference datum prior to adjusting the valve lash adjusting screw for desired lash.